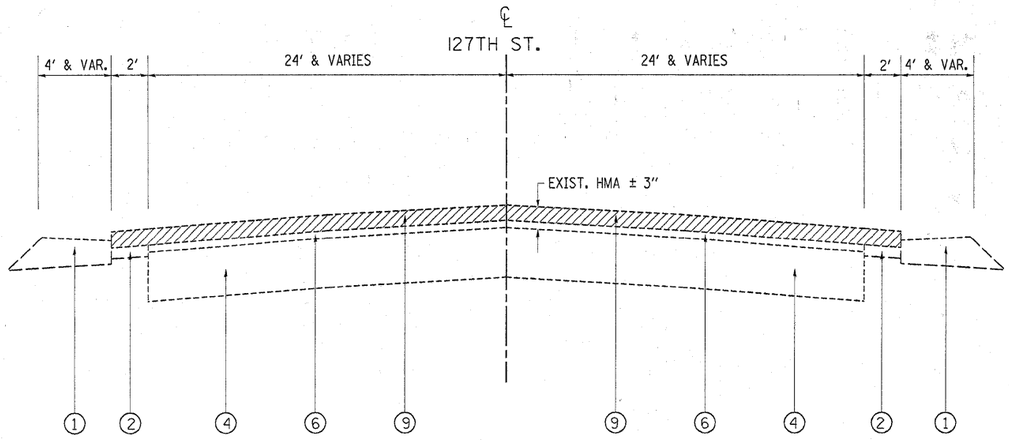
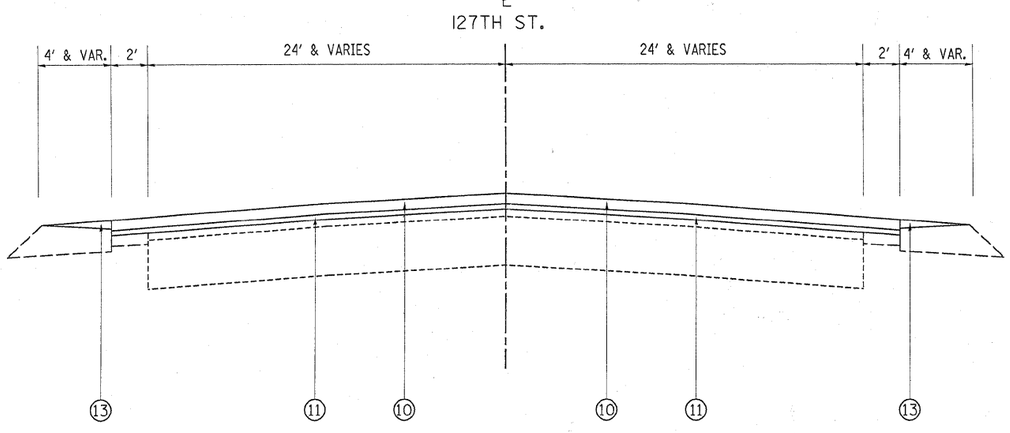


127TH ST.
EXIST. TYPICAL SECTION
STA. 31+75 TO STA. 64+83



127TH ST.
PROP. TYPICAL SECTION
STA. 31+75 TO STA. 64+83

LEGEND

1. EXIST. AGGREGATE SHOULDER
2. EXIST. HMA SHOULDER
3. EXIST. COMBINATION CONCRETE CURB & GUTTER
4. EXIST. P.C.C. BASE COURSE,(±)9"
5. EXIST. MOUNTABLE CORRUGATED MEDIAN
6. EXIST. REMAINING HMA AFTER MILLING, (±)3/4 "
7. P.C.C. MEDIAN SURFACE REMOVAL,(±)2" (TO MATCH ADJACENT SURFACE)
8. P.C.C. VARIABLE SURFACE REMOVAL (TYP.)
9. PROP. HMA SURFACE REMOVAL - 2 1/4 "
10. PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "
11. PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
12. PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1 "
13. PROP. AGGREGATE WEDGE SHOULDER, TYPE B

NOTE:
WHERE HMA EXISTING SURFACE EXISTS,
THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE		AIR VOIDS @ Ndes
RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER, (MM), IL-4.75, N50	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 mm)	4% @ 70 GYR
DRIVEWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 mm), TOP 2"	4% @ 50 GYR
	HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0 mm), BOTTOM 6"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = c:\pw_work\pwidot\paraynoal\d0176271\D127610-sht-plan.dgn	USER NAME = paraynoal	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

127TH STREET
IL. RTE. 43 TO RIDGELAND AVE.

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1587	3034 RS-5	COOK	20	4
		CONTRACT NO. 60J86		
	ILLINOIS FED. AID PROJECT			